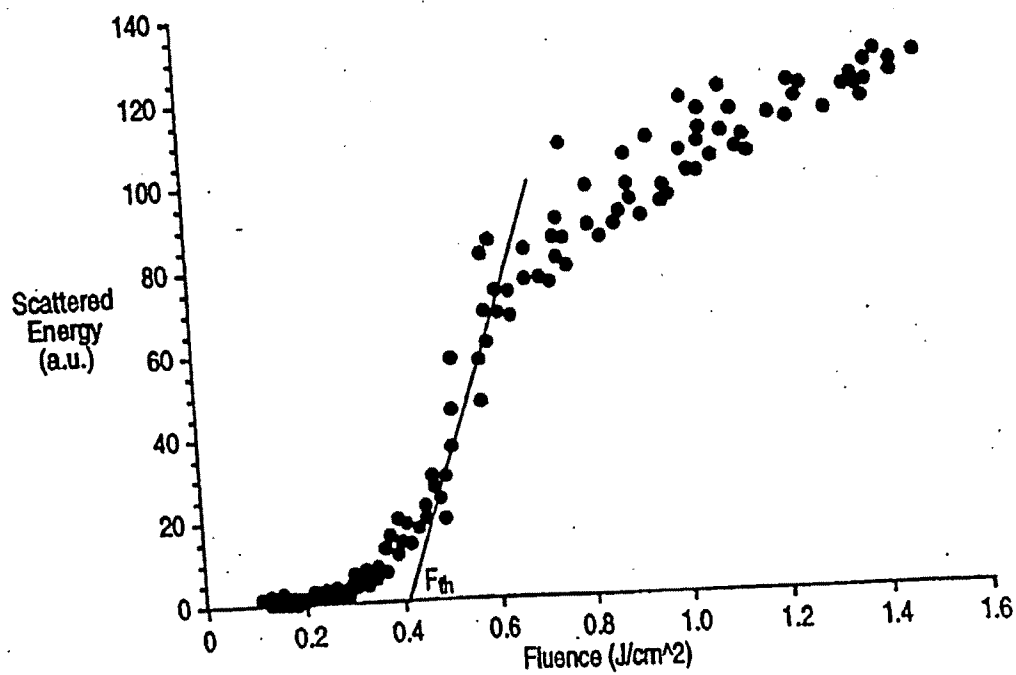
FIG. 1FIG. 2

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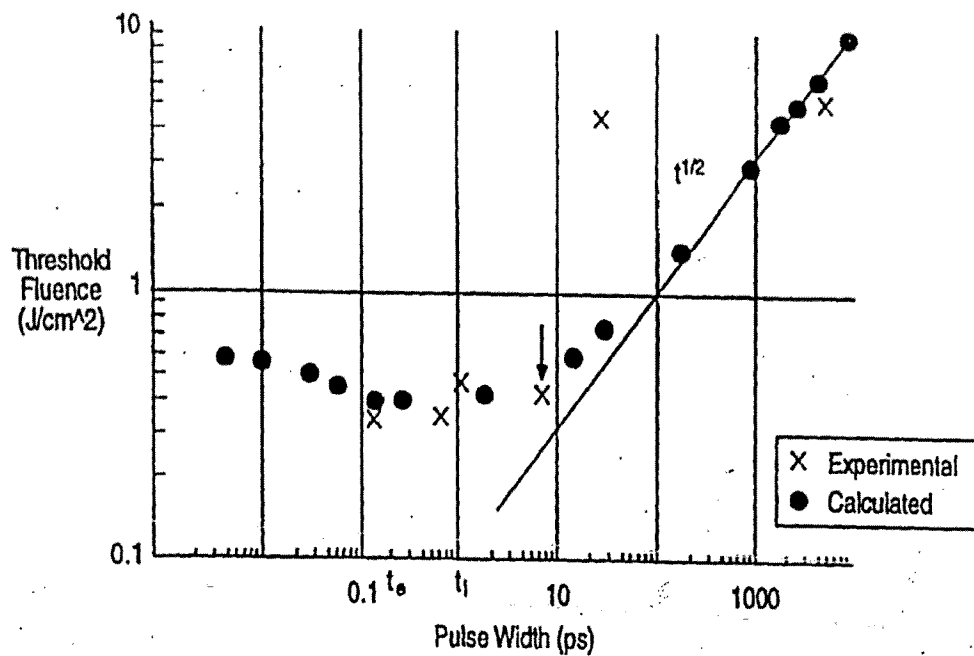


FIG. 3

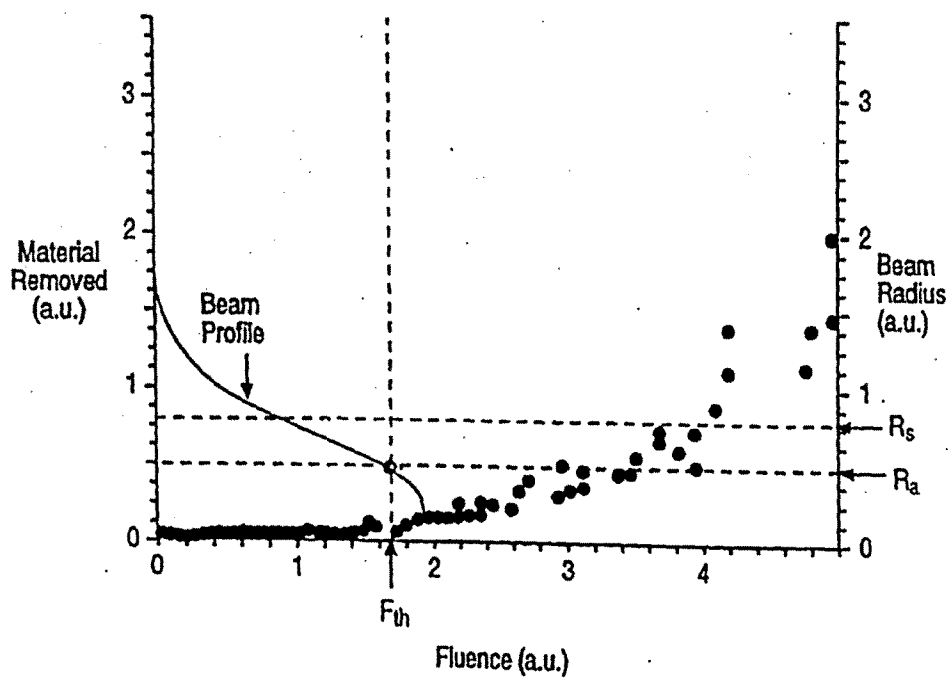


FIG. 4

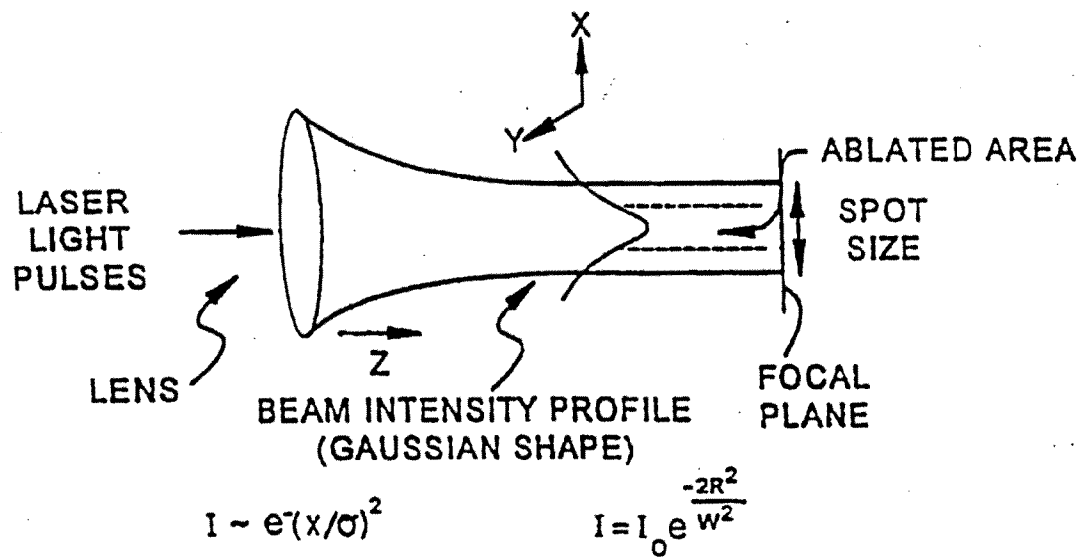
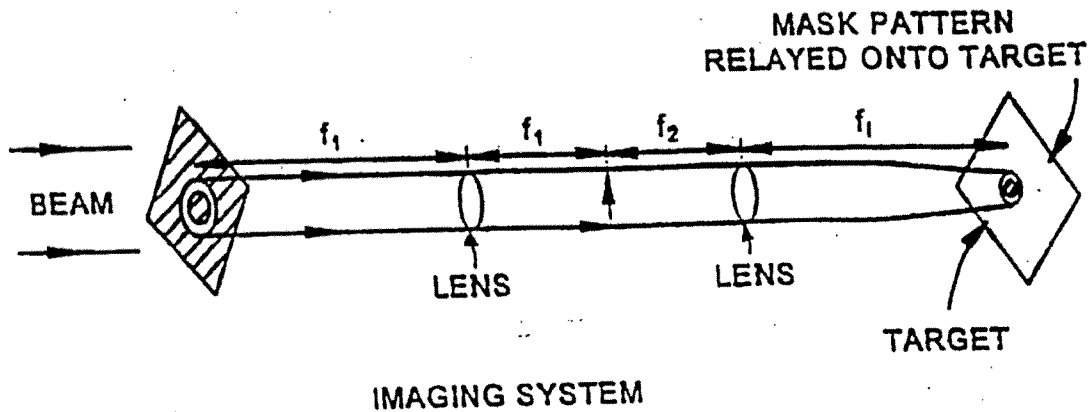


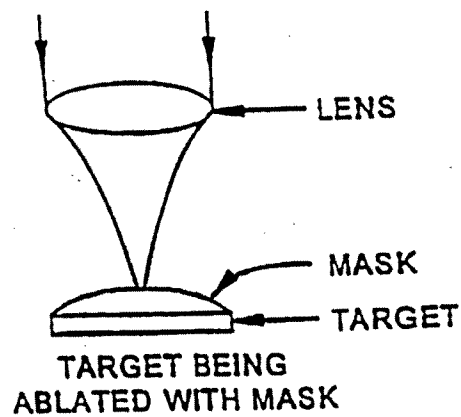
FIG.5

$f_1, f_2$  - FOCAL LENGTH OF LENSES  
 $f_1 = mf_2$  WHERE  $m$  IS ARBITRARY



MASK - CROSS HATCHED AREAS  
 ARE OPAQUE TO LASER WAVELENGTH

FIG.6A



TARGET AFTER ABLATION  
 IS ESSENTIALLY  
 IMAGE OF MASK.

FIG.6B

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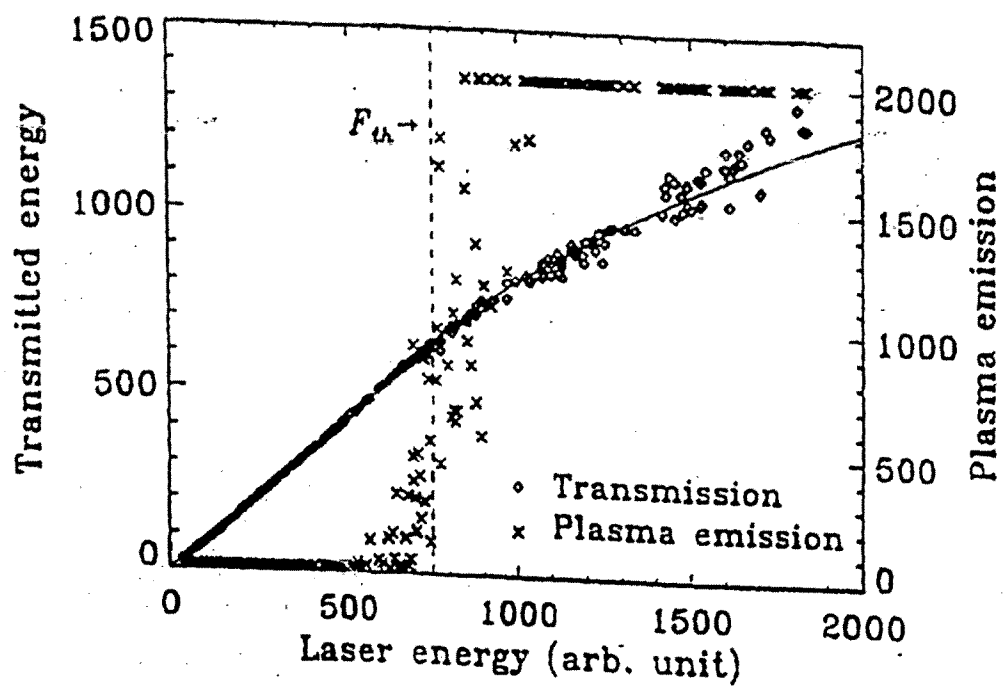


FIGURE 7

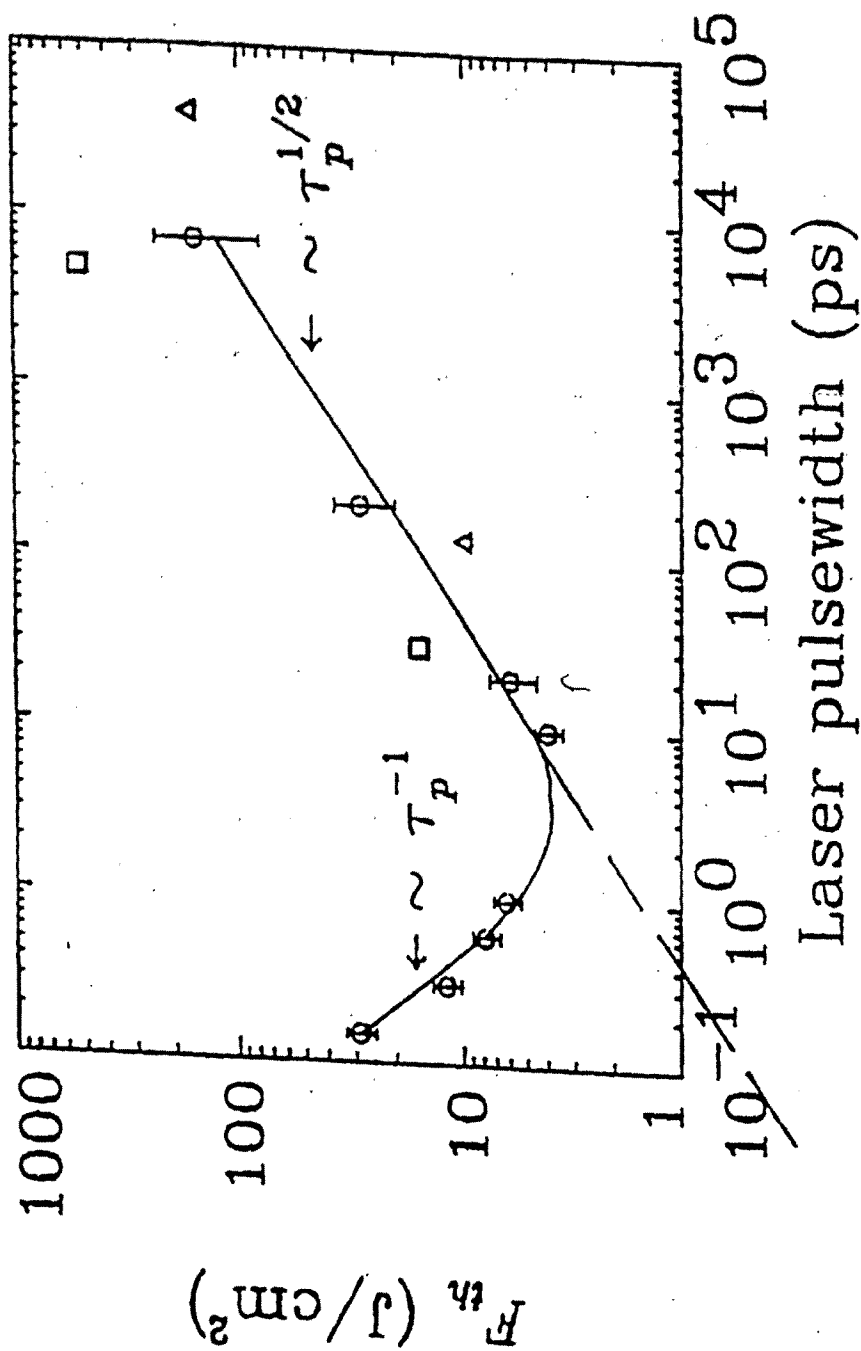


FIGURE 8

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# DAMAGE THRESHOLD FOR CORNEA

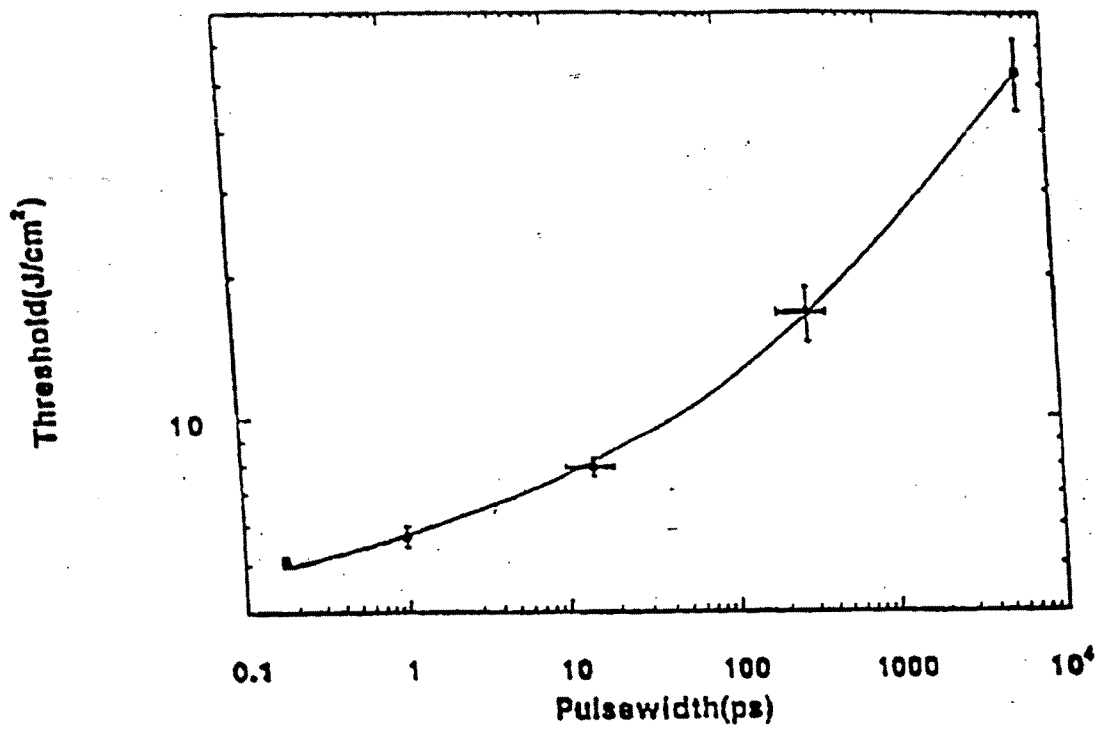


FIGURE 9

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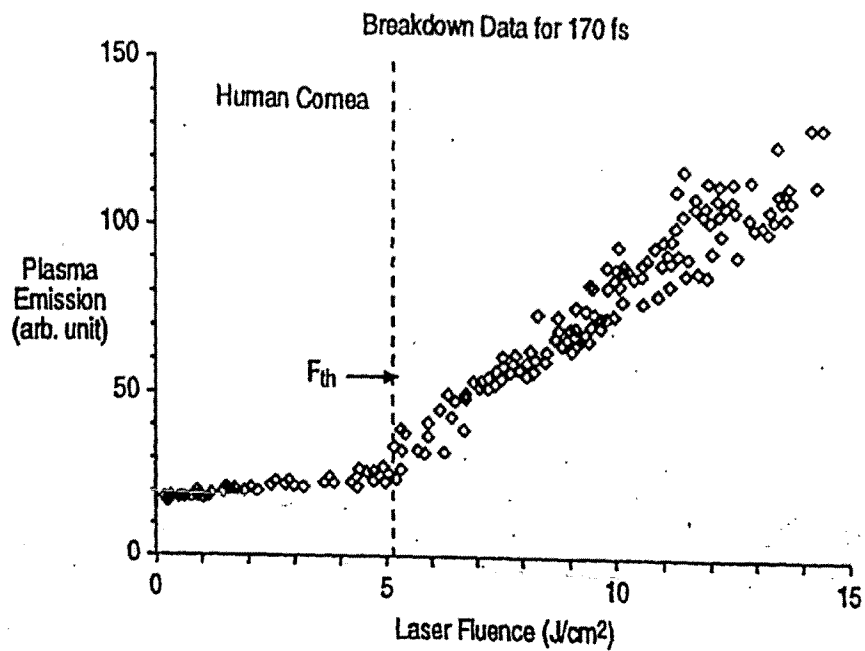


FIG. 10

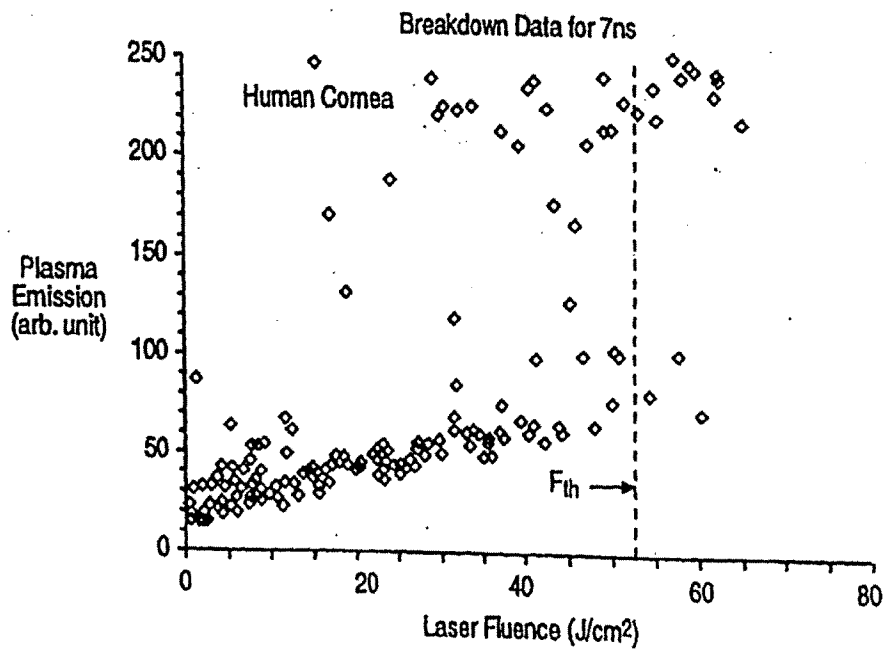


FIG. 11



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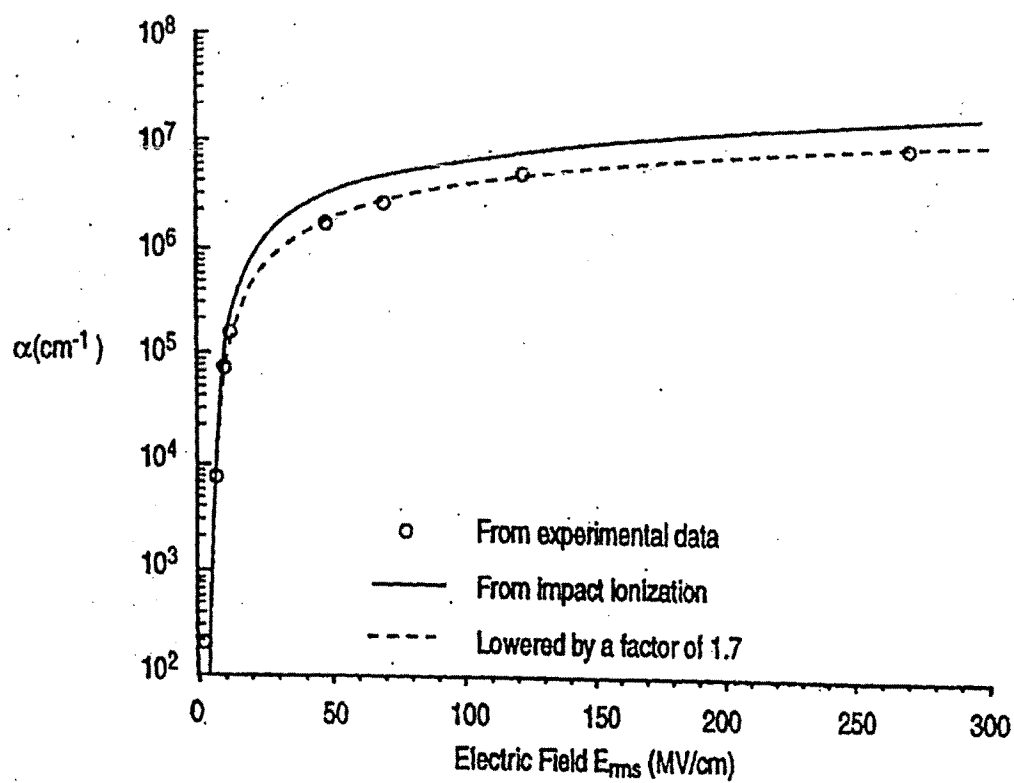


FIG.12

# DAMAGE ALONG THE Z AXIS

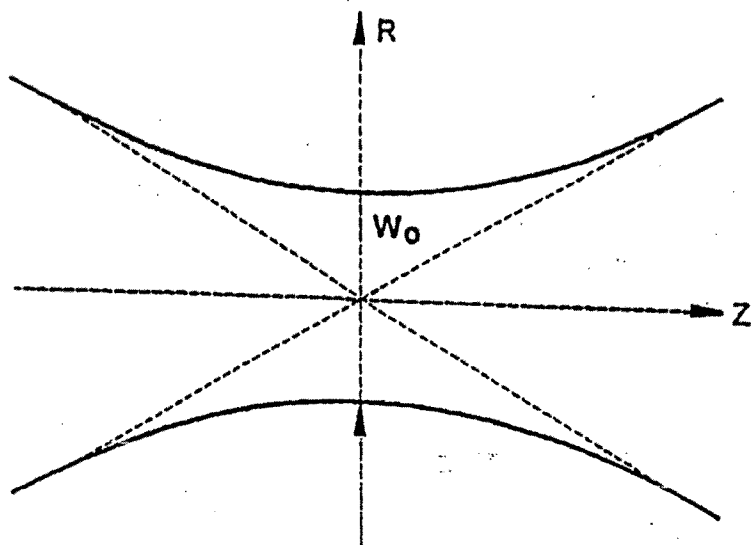


FIG.13A

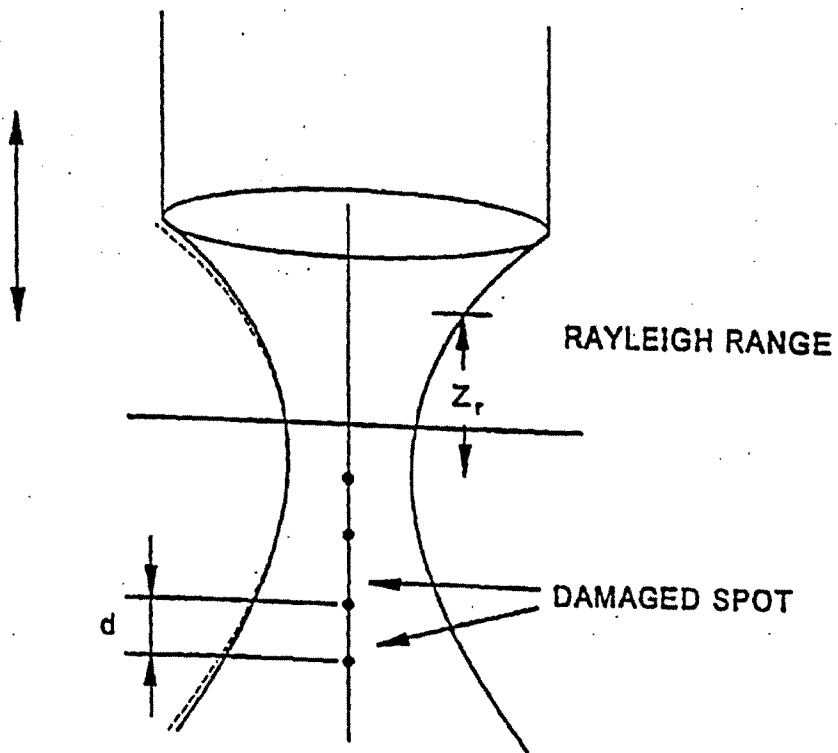


FIG.13B

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